

**In the claims:**

**In claim 19 at line 1 before “composite” insert - - structural - -;**

**In claim 19 at line 2, before “multi-void” insert - - micro - -;**

**In claim 2 at line 1 delete “1” and substitute therefor - - 19 - -;**

**In claims 2-18 at line 1 after “The” insert - - structural - -;**

**In claims 2-5 and 10-14 before “multi-void” insert - - micro - -;**

**In claim 10 line 1, delete “1” and substitute therefor - - 19 - -.**

**The claims now appear as presented in the following Listing of Claims.**

### **Listing of Claims**

- 1) (Canceled)
- 2) (Currently amended) The **structural** composite sandwich of claim [[1]] **19** wherein said **micro** multi-void core comprises a member selected from the group consisting of polymers and metals.
- 3) (Currently amended) The **structural** composite sandwich of claim 2 wherein said **micro** multi-void core is fabricated from aluminum, copper or alloys of aluminum or copper.
- 4) (Currently amended) The **structural** composite sandwich of claim 2 wherein said **micro** multi-void core is fabricated from a polymer, copolymer or mixture of polymers.
- 5) (Currently amended) The **structural** composite sandwich of claim 2 wherein said **micro** multi-void core comprises an extrusion.
- 6) (Currently amended) The **structural** composite sandwich of claim 2 wherein said layers of composite stiffening material comprise a member selected from the group consisting of metal matrix and polymer matrix composites.

- 7) (Currently amended) The structural composite sandwich of claim 6 wherein said layers of composite stiffening material comprises a metal matrix composite.
- 8) (Currently amended) The structural composite sandwich of claim 2 wherein said core comprises an aluminum or aluminum alloy extrusion, and said layers of composite stiffening material comprise an aluminum metal matrix composite.
- 9) (Currently amended) The structural composite sandwich of claim 8 wherein said aluminum metal matrix composite includes continuous ceramic fibers or ceramic particles.
- 10) (Currently amended) The structural composite sandwich of claim [[1]] 19 wherein said micro multi-void core comprises a micro, multi-void.
- 11) (Currently amended) The structural composite sandwich of claim 10 wherein said micro multi-void core comprises a member selected from the group consisting of polymers and metals.
- 12) (Currently amended) The structural composite sandwich of claim 11 wherein said micro multi-void core is fabricated from aluminum, copper or alloys of aluminum or copper.

- 13) (Currently amended) The structural composite sandwich of claim 11 wherein said micro multi-void core is fabricated from a polymer, copolymer or mixture of polymers.**
- 14) (Currently amended) The structural composite sandwich of claim 11 wherein said micro multi-void core comprises an extrusion.**
- 15) (Currently amended) The structural composite sandwich of claim 11 wherein said layers of composite stiffening material comprise a member selected from the group consisting of metal matrix and polymer matrix composites.**
- 16) (Currently amended) The structural composite sandwich of claim 15 wherein said layers of composite stiffening material comprises a metal matrix composite.**
- 17) (Currently amended) The structural composite sandwich of claim 11 wherein said core comprises an aluminum or aluminum alloy extrusion, and said layers of composite stiffening material comprise an aluminum metal matrix composite.**

**18) (Currently amended) The structural composite sandwich of claim 17 wherein said aluminum metal matrix composite includes continuous ceramic fibers or ceramic particles.**

**19) (Currently amended) A structural composite sandwich comprising:**

- A) a micro multi-void core having two planar surfaces and including a plurality of continuous, parallel, longitudinal channels; and**
- B) at least one layer of a composite stiffening material attached to each of said two planar surfaces.**

**20) (Previously presented) The structural composite sandwich of claim 19 wherein said micro multi-void is fabricated from a metal and said at least one layer of a composite stiffening material comprises a metal matrix composite.**